

I claim:

1. A self cleaning dental mirror comprising:
  - an elongated handle;
  - a reflective surface affixed to a first end of said elongated handle;
  - means for communicating air through said elongated handle to at
  - 5 least one air orifice directing air at said reflective surface;
  - means for communicating water through said elongated handle to
  - at least one water orifice directing air at said reflective surface;

an air valve means positioned within said elongated handle for controlling air flow to said at least one air orifice directing air at said reflective surface; and

5 a water valve means positioned within said elongated handle for controlling water flow to said at least one water orifice directing water at said reflective surface.

2. The self cleaning dental mirror of Claim 1 wherein all components are autoclavable.

3. The self cleaning dental mirror of Claim 2 further comprising means for connecting an air hose and a water hose to said elongated handle.

4. The self cleaning dental mirror of Claim 3 wherein said means for connecting comprises an air nipple and a water nipple positioned near an end of said elongated handle opposite said reflective surface.

5. The self cleaning dental mirror of Claim 4 further comprising means for removing and replacing said reflective surface.

6. The self cleaning dental mirror of Claim 5 wherein said means for removing and replacing reflective surface further comprises quick disconnect means for attaching said reflective surface to said elongated handle.

7. The self cleaning dental mirror of Claim 6 wherein said quick

disconnect means comprises an exteriorly threaded screw and an interiorly threaded sleeve.

8. The self cleaning dental mirror of Claim 7 further comprising a means for aligning the position of said reflective surface relative to said elongated handle such that said at least one air orifice and said at least one water orifice are directed at said reflective surface.

9. The self cleaning dental mirror of Claim 8 wherein said means for aligning further comprises a means for locking the position of said reflective surface relative to said elongated handle.

10. The self cleaning dental mirror of Claim 9 wherein said air valve means and said water valve means are removable and replaceable by a user.

11. The self cleaning dental mirror of Claim 1 wherein said at least one air orifice and said at least one water orifice are arranged such that said at least one water orifice is encircled by multiple air orifices to disperse water as it is emitted from said at least one water orifice.

12. The self cleaning dental mirror of Claim 1 wherein said means for communicating air and means for communicating water are concentric.

13. The self cleaning dental mirror of Claim 1 wherein said air valve means and said water valve means are positioned in said elongated

handle linearly offset.

14. The self cleaning dental mirror of Claim 1 further comprising quick disconnect means for engaging and disengaging said self cleaning dental mirror to an air supply hose and a water supply hose.

15. The self cleaning dental mirror of Claim 14 wherein said quick disconnect means further comprise means for cutting off flow from said air supply hose and said water supply hose upon disengagement by said self cleaning dental mirror therefrom.